



**Docket No. B0004/7116**

Applicant: Gerhard Weiß  
Serial No: 10/688,207  
Filed: October 17, 2003  
For: COMPACT VERY HIGH RESOLUTION TIME-OF-FLIGHT MASS  
SPECTROMETER  
Examiner: ~~Not Yet Assigned~~ 504w  
Art Unit: ~~Not Yet Assigned~~ 2851

[illegible][illegible]

Bernard Souw

Date  
Considered

02/24/04

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT Sheet 2 of 2**

Docket No. B0004/7116

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SPECTROMETER  
Examiner: Not Yet Assigned *Souw*  
Art Unit: Not Yet Assigned *2861*

**OTHER PRIOR ART – NON PATENT LITERATURE AND DOCUMENTS**

Exam Inits	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
<i>BOS</i>		WILEY, W.C., et al., "Time-of-Flight Mass Spectrometer with Improved Resolution", The Review of Scientific Instruments, Vol. 26, No. 12, Bendix Aviation Corporation Research Laboratories, December 1955, pp. 1150-1157.	<input type="checkbox"/>
<i>BOS</i>		BAKKER, J.M., "The Time-Focusing Principle: A Double-Focusing Design For Time-Of-Flight Mass Spectrometers", International Journal of Mass Spectrometry and Ion Physics, Vol. 6, Elsevier Publishing Company, Amsterdam, 1971, pp. 291-295.	<input type="checkbox"/>
<i>BOS</i>		SYSOEV, Alexander A., et al., "Direct sampling time-of-flight mass spectrometers for technological analysis", Fresenius J. Anal Chem, Vol. 361, Springer-Verlag, 1998, pp. 261-266.	<input type="checkbox"/>
<i>BOS</i>		SYSOEV, A.A., "Time-of-flight analysers with sector fields: advances and prospects", Eur. J. Mass Spectrom, Vol. 6, IM Publications, 2000, pp. 501-513.	<input type="checkbox"/>
<i>BOS</i>		SAKURAI, T., et al., "A New Time-Of-Flight Mass Spectrometer", International Journal of Mass Spectrometry and Ion Processes, Vol. 66, No. 3, Elsevier Science Publishers B.V., 1985, pp. 283-290.	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner  
Signature*Bernard Souw*Date  
Considered*05/24/04*

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT    Sheet 1 of 1**

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SPECTROMETER  
Examiner: Bernard E. Souw  
Art Unit: ~~3662~~ 2881

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Cy	Number	Kind Code	Patentee or Applicant Name	Publication Date	T
BES		JP	11195398	A	Jeol LTD	7/21/1999	<input type="checkbox"/>
BES		JP	11135081	A	Jeol LTD	5/21/1999	<input type="checkbox"/>
BES		GB			Search Report	4/27/2004	<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

**Examiner  
Signature**

Bernard Souw

Date Considered

06/29/04